A B S T R A C T

**Dynamic Portal Assembly**

The present invention provides a Dynamic Portal Assembly for Portals which provides the function to manipulate whole topology tree of a Portal at runtime. Topology Fragments, that are partial topology trees, are computed by software components called Adapters and are merged with existing trees at run time. The Adapters themselves can base the computation on the states of External Systems, e.g. Workflow Systems. The introduction of an Independent Adapter Interface allows for easy deployment of new Adapters into the Portal. In a preferred embodiment of the present invention the Dynamic Portal Assembly is adapted to integrate Workflow into Portal without giving awareness to the Portal user.